

**Amendments to the Claims**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims**

Claims 1-28 (cancelled)

Claim 29 (new): A method for restoring thiol homeostasis in a subject in need thereof, comprising administering to said subject an effective amount of a mixture of peptides comprising at least 6.5 %wt cysteine.

Claim 30 (new): The method according to claim 29, wherein said mixture of peptides is administered to prevent and/or reduce effects of alcohol consumption in a subject in need thereof.

Claim 31 (new): The method according to claim 30, wherein said mixture of peptides is administered to prevent and/or reduce a hangover.

Claim 32 (new): The method according to claim 30, wherein said mixture of peptides is administered to prevent and/or reduce face flushing.

Claim 33 (new): The method according to claim 29, wherein said mixture of peptides is administered to boost vitality.

Claim 34 (new): The method according to claim 33, wherein said mixture of peptides is administered to prevent and/or reduce fatigue.

Claim 35 (new): The method according to claim 29, wherein said mixture of peptides is administered to improve sleeping.

Claim 36 (new): The method according to claim 29, wherein said mixture of peptides is administered to prevent development of symptoms of Metabolic Syndrome such as non-insulin dependent diabetes.

Claim 37 (new): The method according to claim 36, wherein said mixture of peptides is administered to prevent and/or reduce the development of cardiovascular diseases such as atheroscleropathy.

Claim 38 (new): The method according to claim 29, wherein said mixture of peptides is administered to lower blood pressure.

Claim 39 (new): The method according to claim 29, wherein said mixture of peptides is administered to prevent and/or treat drug-induced toxicity.

Claim 40 (new): The method according to claim 29, wherein said mixture of peptides is administered to lighten skin.

Claim 41 (new): The method according to claim 29, wherein said mixture of peptides is administered to reduce inflammation.

Claim 42 (new): The method according to claim 29, wherein said mixture of peptides comprising at least 6.5 %wt cysteine is obtained by a method comprising the steps of:

- a) cleaving proteins of a protein source into peptides;
- b) digesting the peptides obtained in step a) by an exopeptidase, the action of which is at least attenuated at a position of a cysteine in the peptide, therewith forming digested peptides having a terminal cysteine; and
- c) purifying the digested peptides.